

# Converting Colors

Hex(E9EFD7)

Have a look what the booklet for  
Hex(E9EFD7) contains.

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# **Color**

**Hex(E9EFD7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9EFD7
RGB	233, 239, 215
RGB Percent	91%, 94%, 84%
CMY	0.0863, 0.0627, 0.1569
CMYK	0.03, 0.00, 0.10, 0.06
HSL	75°, 43%, 89%
HSV	75°, 10%, 94%
XYZ	76.7365, 83.9629, 76.4520
YIQ	234.4700, 4.1280, -8.7360

# Conversions

## Conversions Part 2

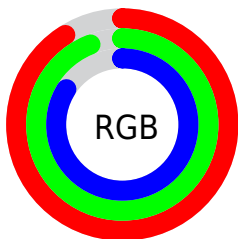
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 239, 221
Decimal	15331287
CIE Lab	93.43, -6.12, 10.92
CIE LCh	93, 12.518, 119.286
Yxy	83.9629, 0.3236, 0.3540
Android (android.graphics.Color)	4293521367 (0xFFE9EFD7)
YUV	234.4700, -9.5987, -1.2892
Hunter-Lab	91.6313, -10.8702, 14.6737

# Details

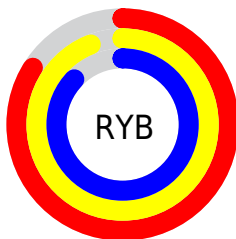
The Hex color **E9EFD7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DDD7EF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B1B7A0** is the 20% darker color. If you saturate the color by 10%, you get **E3EFBF**, and if you desaturate by 10%, it is **EFEFEF**.

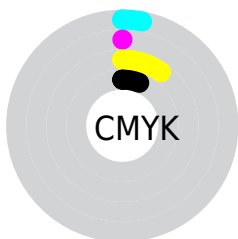
# Distribution



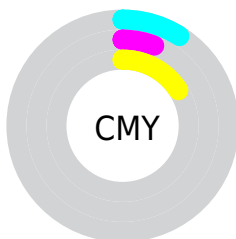
- Red (91%)
- Green (94%)
- Blue (84%)



- Red (84%)
- Yellow (94%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (6%)



- Cyan (9%)
- Magenta (6%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9EFD7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E9EFD7 by changing the saturation by 10% instead.



 E9EFD7

FFFFFF

 E9EFD7

 CDD3BB

 B1B7A0

 979C86

 7D826D

 646954

 4C513D

 353A27

 1F2413

 031000

 E9EFD7

 E9EFD7

 E3EFBF

 EFEFEF

 DDEFA7

 F5EFFF

 D7EF8F

 FBEFFF

 D1EF77

 FFEFFF

 CBEF5F

 C5EF48

 BFEF30

 B9EF18

 B3EF00

# Harmonies

## Analogous

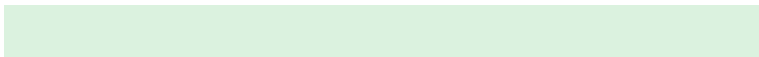
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7EBD4



E9EFD7



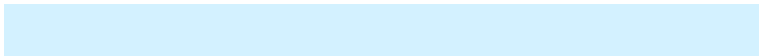
DBF2DF

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9EFD7



D3F1FF



FFE4ED

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E9EFD7



DDD7EF

# Split Complementary

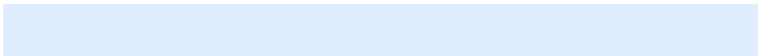
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCE6F9



E9EFD7



DFEDFF

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



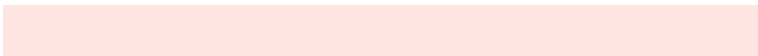
E9EFD7



CEF3F7



EEE9FF



FFE5E1

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9EFD7



D4F3E7



EEE9FF



FFE4F1



# Sweetspot

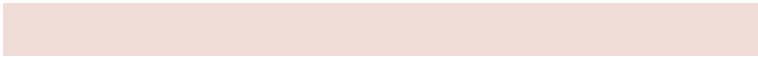
The Sweet Spot groups the original color and five complimentary colors.



E9EFD7



FDFFF7



EFDDD7



7E807A



000000



808080

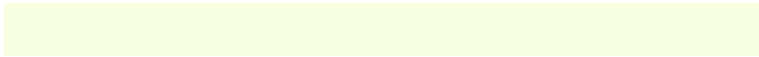


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9EFD7



F7FFE0



DDEFD7



75786C



8AB800



2A3800



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DDD7EF



E8E0FF



E9D7EF



6F6C78



2E00B8

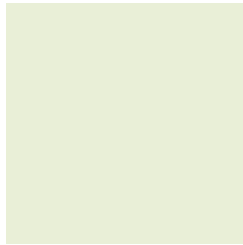


0E0038



# Previews

## White Background



This preview shows how the Hex color E9EFD7 looks on a white background.

## Color Contrast Check

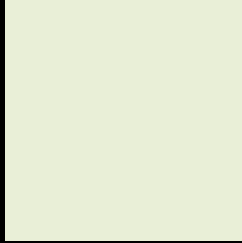
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color E9EFD7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

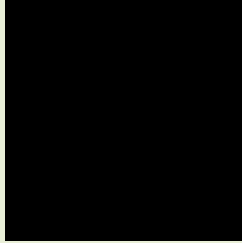
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

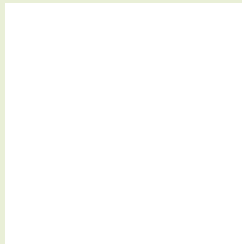
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9EFD7 Background



This preview shows how black text looks on a background with the Hex color E9EFD7.

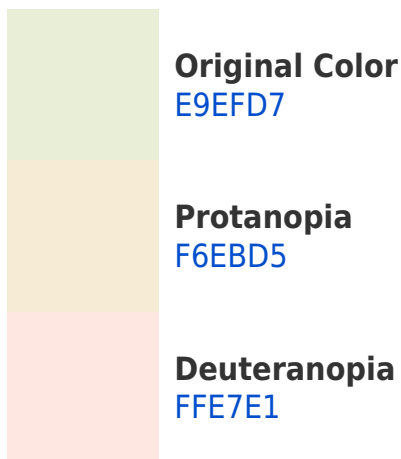


This preview shows how white text looks on a background with the Hex color E9EFD7.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

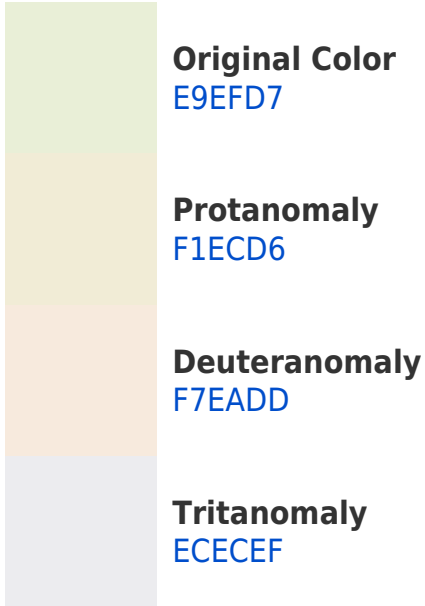
## Dichromacy



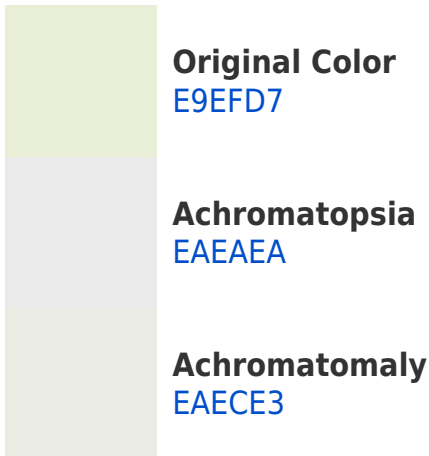


**Tritanopia**  
EEEAFc

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9EFD7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E9EFD7 looks like.

```
.text, #text, p{  
    color:#E9EFD7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E9EFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9EFD7
}
```

## Border

The CSS property to change the border of an element to Hex E9EFD7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9EFD7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E9EFD7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E9EFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9EFD7; -webkit-box-shadow:4px 4px  
4px 4px #E9EFD7; box-shadow:4px 4px 4px  
4px #E9EFD7 }
```

# Background

The CSS property to change the background color of an element to Hex E9EFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9EFD7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E9EFD7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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